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The Urban District Council

of

Havant and Waterloo.

ANNUAL REPORT

FOR THE YEAR 1946

BY

RALPH M. SOAMES,

M.B., B.Ch., D.P.H.,

MEDICAL OFFICER OF HEALTH.

ELITE PRINTING CO. (HAVANT), LTD

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The Urban District Council of Havant and Waterloo.

HEALTH COMMITTEE, 1945 - 46.

Chairman of the Council:
Mr. J. Flanders, J.P.

Vice-Chairman:
Mr. H. G. Carrell

Chairman of Committee:
Cllr. Pay Lt.-Com. W. Doyle, R.N.

Vice-Chairman of Committee:
Cllr. L. Hinton, M.A.

Members of Committee:

Cllr. F. W. Bailey	Cllr. J. L. Homer
,, F. Barker	,, L. H. Kemp
,, E. G. Bateman	,, A. A. Nichols
,, V. G. A. Gauntlett	,, Mrs. M. E. Weekes
,, H. G. Carrell	,, J. Flanders

MEMBERS OF HEALTH DEPARTMENT STAFF.

Medical Officer of Health:
Ralph M. Soames, M.B., B.Ch., D.P.H.

Senior Sanitary Inspector:
A. W. R. Turnbull, M.R.San.I., M.S.I.A.
(Appointed Chief Sanitary Inspector, 29th October, 1946)
Also Meat and Food Inspector.

Additional Sanitary Inspector:
Mr. S. Millward, M.R.San.I., M.S.I.A.
Commenced duties, 22nd July, 1946.

Clerk:
Miss M. D. Milne

Rodent Officer:
Mr. R. R. Wills,
Resigned, 30th September, 1946

The Urban District Council of Havant and Waterloo

To the Chairman and Members of the Urban District Council of Havant and Waterloo.

Chairman, Madam and Gentlemen,

I have the honour to present to you the Annual Report on the Health of the Havant and Waterloo Urban District and some of the work of the Public Health Department for the year 1946.

The Report is restricted on the grounds of national economy and only essential matters effecting the Public Health of the District have been submitted.

No serious epidemics of any kind occurred but it is noticeable that Scarlet Fever increased during the year, a total of 40 having been notified as compared with 10 in 1945. In the first three months of the year a mild epidemic occurred in the Purbrook and Waterlooville areas.

No deaths occured from cerebrospinal fever, Scarlet fever, whooping cough, diphtheria or measles, which must be regarded as most satisfactory.

The Birth Rate of 19.97 shows an increase of 0.99 over the rate for 1945 and compares favourably with the rate of 19.10 for England and Wales for 1946.

The Illegitimacy rate per 1000 total births fell from 101.1 in 1945 to 63.1 in 1946, the rate for England and Wales in 1946, being 65.

The Death rate of 13.00 has decreased 0.43 from the 1945 rate, but demonstrates the older age group of the District, when compared with the rate of 11.5 for England and Wales for 1946.

An important decrease is in the Infantile Mortality Rate which is 19.10 as compared with 31.37 for 1945; and is favourable, compared with 43 for England and Wales for 1946. The Infantile Mortality rates of 18.52 for legitimate infants compares with that of 27.77 for those illegitimate.

Both these rates show a decline from 1945 when these were 30.52 and 39.21 respectively.

The number of houses built during 1946, 140 by private enterprize and 10 as Council Houses, compares favourably with other Districts, and is especially gratifying in that their completion occurred so early in the post-war period.

The Ambulance Service run by the Public Health Department met all needs of the District and the adjoining rural areas, apparently being greatly appreciated by all who have had to call upon this service.

In conclusion, I tender my sincere thanks to the members of the Public Health Committee and the Council for their continued support and to express my appreciation of the efficency of the Chief Sanitary Inspector and the Clerk of the Department, and for their co-operation and assistance during the year.

This report has been prepared by my successor, Dr. George Nisbet, your present Medical Officer of Health, who succeeded me on my retirement on 1st March, 1947.

I have the honour to be,

Your obedient Servant,

RALPH M. SOAMES,
Medical Officer of Health.

Annual Report of the Medical Officer of Health.

SUMMARY FOR 1946

Civil Population (estimated to the middle of 1945) Registrar General's Estimate ..	28,850

1. General Statistics.

Area in Acres (land and inland water) ..	12,074
Population (Census 1931)	20,991
Sum represented by a Penny Rate ..	£981
Rateable Value (1st April, 1945) ..	£250,641
Number of Inhabitated Houses	9974

2. Extracts from Vital Statistics.

Live Births	Total	Males	Females
Legitimate	540	246	294
Illegitmate	36	22	14

Rate per 1,000 Population, 19.97

Still Births			
Legitimate	9	6	3
Illegitimate	1	1	0

Rate per 1,000 (Live and Still births) 17.36

Deaths	375	175	200

Rate per 1,000 Population 13.00

Maternal Deaths

Deaths from Puerperal Sepsis	Nil
Deaths from other Puerperal Causes	Nil
Rate per 1,000 Births	0.00

Infantile Mortality	Total	Males	Females
Legitimate	10	7	3
Illegitimate	1	1	0

Rate per 1,000 Live births	19.10
Legitimate Infants per 1,000 legitmate live births	18.52
Illegitimate Infants per 1,000 illegitimate live births ..	27.77

CAUSES OF DEATH

1.	Tuberculosis of Respiratory System	9
2.	Other Tuberculosis	4
3.	Syphilis	2
4.	Influenza	6
5.	Cancer	61
6.	Diabetes	3
7.	Cerebral Hemorrhage	52
8.	Heart Disease	100
9.	Other Circulatory Diseases ..	11
10.	Bronchitis	15
11.	Pneumonia (all forms)	5
12.	Other Respiratory Diseases ..	3
13.	Peptic Ulcer	3
14.	Diarrhoea under 2 years ..	1
15.	Appendicitis	1
16.	Other Digestive Diseases	9
17.	Nephritis	25
18.	Premature Births	6
19.	Congenital Malformation or Birth Injury	4
20.	Suicide	4
21.	Road Traffic	1
22.	Other Violent Causes	7
23.	All Other Causes	43
		375

General Provision of Health Services for the Area

TREATMENT CENTRE AND CLINICS

Services Controlled by the County Council directly in the District, i.e.

(a) Mental Treatment and Mental Deficiency.

(b) Supervision of Midwives.

(c) Maternity and Child Welfare.

(d) Diagnosis and treatment in connection with tuberculosis and venereal diseases.

(e) Blind Persons and Hospitalization of Social Welfare cases.

(f) and the School Medical Services have remained unchanged.

Nursing

There has been no change in the facilities provided under the County Nursing Association schemes.

Laboratory Facilities.

In 1946, the laboratories controlled by the County Council at Winchester provided full facilities.

Ambulance Service

Cases Removed

Ward	Total	Ordinary	Accidents	Emergency
Havant	165	102	11	52
Hayling Island ..	129	59	9	61
Emsworth	104	57	2	45
Waterloo and Cowplain	70	25	8	37
Bedhampton ..	46	22	8	16
Purbrook	41	16	2	23
Emsworth Hospital	6	6	—	—
Outside Area ..	141	74	15	52
	702	361	55	286

The total of 702 shows a big increase on 1945 (during half of which the ambulances were provided by the A.R.P. Services) as during the latter year only 573 cases were removed — the increase thus being 129. The highest number of cases removed in any one month was 74 in May, and the lowest number was 44 in October.

No. 1 Ambulance (Packard) travelled 12,293 miles and No. 2 Ambulance (Commer) travelled 3,235 miles. Included in the figure of No. 2 Ambulance are 81 journeys made for the conveyance of clothing to and from the Steam Disinfector.

Long journeys were undertaken to the following places

London (10) Southampton (8) Alresford (7)
Basingstoke (3) Eastleigh (3) Ashurst (2)
Winchester (3) Alton (2) Fordingbridge (3)
Braunton, N. Devon (1) Guildford (1)
New Maldon, Surrey (1) Lyndhurst (2)
Andover (1) Brighton (1) Bournemouth (1)
Bath (1) Woodford, Essex (1)
Farncombe, Surrey (1) Barton-on-Sea (1)
Ilford, Essex (1) Bognor (1) Romsey (1)
Accrington (1) Godalming (1)

Scabies Clinic

The number of cases treated at the Scabies Clinic, Potash Terrace, Havant was 66, a decrease on the previous year.

The Sanitary Circumstances of the Area.

Water Supply

The service of the Portsmouth Water Company was at all times adequate to provide a constant and wholesome supply to the whole of the area.

The supply to Hayling Island is under the direction of a Committee of the Council who purchase the water in bulk from the Portsmouth Water Company. There are approximately 15 dwelling houses on Hayling Island and 1 in the Waterloo Ward which obtain their supply from private wells.

During the year two samples of the Portsmouth Water Company's Supply were taken from different points on the mainland, and both were found to be satisfactory.

Drainage and Sewerage.

The Engineer and Surveyor controls the seven Sewage Disposal Works in the Area.

Public Cleansing.

All Public Cleansing and the arrangements for the collection of refuse salvage and kitchen waste are controlled by the Engineer and Surveyor.

The disposal of refuse and emptying of cesspools continue to be carried out as hitherto.

Sanitary Inspection of the Area

Number of Complaints received	215

Visits and Inspections

Total number of visits made by Inspector ..	1,850
Public Health Act Visits	113
Public Health Act Re-visits	104
Housing Act Visits	146
Housing Act Re-visits	167
Drainage Visits	63

Drainage Re-visits	20
Drains Tested	17
Cesspools	32
Sewage Works	2
Refuse Tips	2
Watercourses and Ditches	38
Verminous Premises	6
Overcrowding	4
Moveable Dwellings (Tents, Vans and Sheds) ..	186
Infectious Diseases	46
Infectious Diseases Contacts	38
Scabies	8
Cowsheds	14
Dairies and Milkshops	11
Slaughtering	21
Milk Samples (Heat Treated)	39
Milk Samples (Tuberculin Tested)	7
Milk (Ungraded)	5
Meat and Other Food Inspection (Unsound Food)	66
Factories	13
Accumulations	2
Interviews (Owners, Builders, etc.)	292
Water Samples	7
Delivery of Samples	3
Shellfish Sample	1
Ice-cream Premises	14
Food Premises	19
Market	2
Rodent Control	141
Mosquito Control	4
Schools	1
Hackney Carriages	12
Petroleum Act	8
A.R.P. Shelters	1
Mortuaries	6
Ambulance Service	38
Police Court	4
Outworkers	8
Disinfections	3
Committee	16
Council	12
Miscellaneous	88
Total ..	1,859

Housing Act, 1936.

Informal Notices served	38
Statutory Notices served	7

Public Health Act, 1936.

Informal Notices served	37
Statutory Notices served	1

Drainage

Number of choked drains cleared	80

Infectious Diseases.

House disinfected	1
Rooms disinfected	50
Bedding disinfected	25

Verminous Premises

Houses disinfested	7
Rooms disinfested	7
Bedding disinfested	9

Summary of Sanitary Work and Improvements under Public Health and Housing Act

Roofs repaired and renewed	47
Eavesgutters repaired or renewed	32
Walls repaired or renewed	34
Drains repaired or renewed	10
Drains tested	3
Houses main-drained	10
Houses drained to new Cesspits	8
W.C. pans and sinks renewed	10
W.C. cisterns repaired or renewed	1
W.C. flush pipes repaired	3
Waste pipes repaired or renewed	3
W.C. seats repaired or renewed	3
Cesspools repaired	2
Chimneys repaired or renewed	2
Floors and stairs repaired or relaid	32
Walls replastered	16
Dampness remedied	6
Window frames and sashes repaired or renewed	41
Sash cords renewed	16
Window glazing renewed	27
Doors repaired or renewed	17
Ceilings repaired or renewed	41
Fireplaces repaired or renewed	21

Washing-coppers repaired or renewed ..	2
Water supply provided or repaired	3
Accumulation or deposit removed	2
Dirty premises cleansed	4
Verminous premises cleansed	2
Dustbins provided	2
Ditches cleared	3
Dangerous structures demolished	1
Yards relaid or repaired	2

Unsound Food condemned during 1946.

			cwts	qrs.	lb.
	Beef	Bone taint	4	1	6
	Beef	Bruised	1	3	18
	Fish	Decomposition	5	2	0
	Bacon	,,	1	0	9½
	Cheese	,,			18¼
	Suet Fat	Necrosis			5½
	Sausage Rusk	Mould	1	0	0
	Prunes	,,			19½
25	Pies	,,			6½
	Raisins	Fermentation		2	4
	Butter	Rancid			16½
	Margarine	,,			2¾
24 pkts	Shredded Wheat	Damaged by water		1	8
	Tea	,,			7¼
198 tins	Evaporated Milk	Blown &/or leaking	1	1	3
23 ,,	Condensed milk	,,			15
54 ,,	Peas	,,		2	2
52 ,,	Beans	,,		1	23
43 ,,	Soup	,,		1	10
35 jars	Jams	,,		1	12
28 ,,	Marmalade	,,		1	6
2 ,,	Lemon Curd	,,			2
4 tins	Jams	,,			4½
3 ,,	Syrup	,,			6
2 ,,	Marmalade	,,			4
26 ,,	Stewed Steak	,,			24
20 ,,	Fruit (various)	,,		1	2¾
51 ,,	Fish (various)	,,		1	10¼
6 ,,	Tomatoes	,,			4
12 ,,	Meats (various)	,,			10¼
8 ,,	Vegetables (various)	,,			7½
		Total	18	2	16

Defects in Factories, Workshops and Workplaces

Particulars		Found	Remedied
Want of Cleanliness		—	—
Want of Ventilation		—	—
Want of drainage of floors		—	—
Sanitary Accommodation	Insufficient	1	1
	Unsuitable or defective	1	1
	Not separate for sexes	—	—
Other nuisances		1	1
		3	3

Mosquito Control

The arrangements for Mosquito Control between the Council and The Director of the British Mosquito Control Institute (Mr. John F. Marshall, C.B.E., M.A.) have been continued throughout the year.

A number of complaints regarding stagnant water in static water tanks was received and dealt with by Mr. Marshall's staff. The routine disinfestation of ponds and ditches was also carried out.

Rodent Control

During the Year Rodent Control was continued.

Cases dealt with by the Rodent Officer :

Private dwellings	56
Business premises	7
Council property	4
County Council property	4
Total	71

Number of bodies found	398
Estimated number of rats killed	3458
Cases dealt with by occupiers themselves	29
Number of visits made for inspection and advice	198
Number of visits made for 71 cases of disinfestation	624
Total visits	891

The Rodent Officer was able to deal with three large Council properties, these being the Hulbert Road Sewage Works, Bedhampton Sewage Works and the Refuse Tip, at Brockhampton Lane, Havant.

In August, test baiting was carried out in sewers, the results showing that sections in Hayling, Havant, Bedhampton and Emsworth were infested.

Housing

1. Number of Houses Built During 1946

   (a) Private Enterprise

Warblington	Nil
Waterloo	15
Havant	20
Bedhampton	40
Hayling	24
Purbrook	41
Total	140

   (b) Council Houses Permanent 10

   (c) Council Houses, Temporary Nil

2. Number of premises altered to make more accommodation :

   (a) Addition of rooms, 13

   (b) Division into flats, 10

   (c) Conversion of premises into living accommodation, 1.

Camping.

During the Year proceedings were taken against the Owner of three Camping Sites for offences under the Bye-laws for Moveable Dwellings. This person was convicted.

MILK SUPPLY

Milk (Special Designations) Order 1936-41.

Throughout the Year the conditions in the cowsheds and dairies were found to be generally satisfactory having regard to the difficulties under which farmers and dairymen have been working particularly from the man-power position.

The number of farmers producing designated milk at the end of the year is as follows :

(a) Tuberculin Tested .. 10
(b) Accredited 12

The number of farmers producing non-designated milk is 24.

The number of dealer's licences for the sale of Tuberculin Tested is 7.

The number of dealer's licences for the sale of Pasteurised milk is 3.

During the year four samples of Tuberculin Tested milk and two samples of Accredited milk were sent for analysis and all complied with the above Order.

Pasteurised Milk.

The Heat Treated Milk (Prescribed Test) Order 1944.

There are two methods by means of which the pasteurisation of milk is carried out — namely the holder process and the High Temperature Short-Time process.

In the District there is one of each type of plant.

During the Year a total of 36 samples were taken under the Defence Regulation 55G made under the above Order. 26 samples complied with the required test and 10 did not comply.

Prevalence of, and Control Over, Infectious and Other Diseases.

Notifiable diseases (other than tuberculosis) during the year 1946.

Disease	Total cases notified	Cases admitted to Hospital
Scarlet Fever	40	13
Diphtheria	2	2
Puerperal Pyrexia ..	2	—
Pneumonia	3	—
Cerebro-Spinal Meningitis	3	3
Measles	178	—
Whooping Cough ..	17	—
Dysentery	1	—
Erysipelas	4	1
Para-Typhoid Fever ..	1	1

Tuberculosis

Age Period	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1	0	0	0	0	0	0	0	0
1—5	0	0	0	0	0	0	0	0
5—15	0	1	1	1	0	0	0	0
15—25	3	5	0	0	0	2	0	0
25—35	4	10	2	0	1	0	0	0
35—45	4	3	0	0	1	0	0	0
45—55	5	0	0	0	1	1	0	0
55—65	2	1	0	0	1	0	0	0
65 and over	0	0	0	0	0	1	0	0
	18	20	3	1	4	4	0	0

Diphtheria Immunization

454 Children were given primary immunization, 386 of these being under 5 years of age and 68 over 5. Only 10 Children received a refresher dose to boost previous immunization.